

Ahmed Sami Elsharkawi

Mechanical Engineer

Riyadh, Saudi Arabia

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E-mail: Eng.ahmedsamy2@gmail.com

Education

School of Information Technology, Technical Schools
Diploma, Five-Year System, Computer Programming
Department (2007)

BSc of Production Engineering and Mechanical Design,
Minia University, Egypt (2013)

Skills

- Organization Skills
- Dynamic Hard worker
- Effective in Team Work Tasks
- Communication Skills
- Problem Solving
- Time Management

Computer Skills

- Microsoft office
- AutoCAD
- Computer Maintenance
- SolidWorks
- Microsoft Project
- Maximo
- CNCKAD

Training:

PETROJET Company

MOPCO Project - Damietta -Egypt 2011

Training Contents:

- Welding Inspection
- Piping and instrumentation diagram
- Project Planning
- Primavera
- Workplace Safety Training
- Pressure tank Inspection

WORK EXPERIENCE

Mechanical Maintenance Engineer in Upper Egypt
Steel (Steel Rebar Rolling Mill Plant)

Address: Nabariya City – Cairo Alex Desert Road

From Aug 2013 to Jun 2016

Mechanical Maintenance Engineer in Star Steel
(Steel Flat Section Rolling Mill plant)

Address: Abu Hammad - Sharqia Governorate

From July 2016 to Oct 2018

Mechanical Maintenance Engineer in West Delta
Steel (Steel Flat Section Rolling Mill plant)

Address: Mahalla - Mansoura Road

From Nov 2018 to July 2019

Responsibilities: -

- Preparing technical drawings for spare parts and supervising the machining workshop to manufacture spare parts needed for the production line.
- Responsible for maintaining records for machinery, including daily, weekly, and monthly logs.
- Supervising the maintenance of hydraulic and pneumatic equipment, as well as air compressors and water pumps.
- Perform maintenance engineering functions and repairs for all plant mechanical equipment including conveyor roll tables, hydraulically actuated equipment, large rotating and rolling equipment, water cooling systems, shears, and material handling equipment.
- Developing periodic maintenance plans for factory equipment during production line downtime and synchronizing maintenance operations with other departments to reduce production line downtime.
- Ensure proper planning in advance of major & annual shutdowns and resources for the same

Developing Courses

- Machine Vibration Analysis (EGYCET)
- Firefighting system design (EGYCET)
- HVAC (EGYCET)

Online Course

- Valves: Principles, Operation & Design (UDEMY)
- API610 centrifugal pumps & API682 Mechanical Seal review (UDEMY)
- Flow of fluids through piping systems, valves and pumps (UDEMY)
- NPSH, cavitation and recirculation - Impact and remedies (UDEMY)
- Designing Piping Systems: Pipe Fittings Flanges Valves (UDEMY)
- Instrumentation and PID Control Training (UDEMY)
- PMP Preparation 6th Edition (PM- TRICKS)
- Construction Contracts and related Laws (UDEMY)
- From Wire to PLC, A Bootcamp in Industrial Automation (UDEMY)
- Energy Efficiency Fundamentals for Industrial Automation & Control Professionals (Schneider Electric)
- Occupational Safety and Health according to US OSHA standards (MANARAT ALMEDAD)
- Quality Management Skills Training (MANARAT ALMEDAD)

Mechanical Engineer

(Al-Yasra Contracting Company Ltd)
(July 2019 > June 2021)

Imam Abdulrahman bin Faisal University

(Girls' Colleges Maintenance and Operation Project)

Address: Dammam - KSA

Mechanical Engineer

(Sahara maintenance services co. Ltd)

From July 2019 to Present

KSU Faculty and Staff Housing Maintenance and Operation Project.

Ministry of Foreign Affairs Employees Housing Operation and Maintenance Project.

Riyadh Courts Complex Maintenance and Operation Project

Address: Riyadh - KSA

Responsibilities: -

- Responsible for conducting preventative maintenance on the mechanical, HVAC, plumbing systems, fire Fighting, and property specific systems which involves normal lubrication, adjustment, cleaning, replacement of consumable parts (such as filters, indicator lights), and periodic testing of the equipment
- Maintain detailed records of maintenance activities, repairs, and equipment history via CMMS.
- Manage spare parts inventory and procurement.
- Translates maintenance concepts into executable and effective maintenance plans.
- Prepares and implements maintenance plans in our Maximo maintenance management system, including asset tree, inventory management, performance dashboards, reports, etc.
- Provide technical support and analysis to the team whenever required
- Inspect incoming spare parts and manage critical spares inventory.
- Document maintenance records, PRFs, and technical specifications.
- Plan and execute annual maintenance schedules.



Certificate no: UC-2daf2ab7-cca5-4d26-a675-30d5d6e51ce9
Certificate url: ude.my/UC-2daf2ab7-cca5-4d26-a675-30d5d6e51ce9
Reference Number: 0004

CERTIFICATE OF COMPLETION

API610 centrifugal pumps & API682 Mechanical Seal review

Instructors **AbobakrEsedik Mohamed**

Ahmed Sami Akl El sharkawi

Date **Dec. 16, 2021**

Length **4.5 total hours**



Certificate no: UC-845b82f9-cbc3-4d19-8456-0c56f1241460
Certificate url: ude.my/UC-845b82f9-cbc3-4d19-8456-0c56f1241460
Reference Number: 0004

CERTIFICATE OF COMPLETION

NPSH, cavitation and recirculation - Impact and remedies

Instructors **Ghazanfar Khan**

Ahmed Sami Akl El sharkawi

Date **Jan. 13, 2022**

Length **2.5 total hours**



Certificate no: UC-7919f04d-a389-4114-b921-3b6df804109a
Certificate url: ude.my/UC-7919f04d-a389-4114-b921-3b6df804109a
Reference Number: 0004

CERTIFICATE OF COMPLETION

Flow of fluids through piping systems , valves and pumps

Instructors **WR Training**

Ahmed Sami Akl El sharkawi

Date **Jan. 2, 2022**
Length **7 total hours**



Certificate no: UC-089858b2-f5b5-49b7-b7c9-c155dce4260
Certificate url: ude.my/UC-089858b2-f5b5-49b7-b7c9-c155dce4260
Reference Number: 0004

CERTIFICATE OF COMPLETION

From Wire to PLC , A Bootcamp In Industrial Automation

Instructors **Mouhammad Hamsho**

Ahmed Sami Akl El sharkawi

Date **Dec. 26, 2023**
Length **17.5 total hours**



Certificate no: UC-ca20736d-1e68-4daa-9551-f393ff0c63ab
Certificate url: ude.my/UC-ca20736d-1e68-4daa-9551-f393ff0c63ab
Reference Number: 0004

CERTIFICATE OF COMPLETION

Instrumentation Training Including PID Loop Training.

Instructors **Jeff Sharman**

Ahmed Sami Akl El sharkawi

Date **Oct. 18, 2023**
Length **3.5 total hours**



Certificate no: UC-d7c383ef-13d2-44db-a51d-e5608536fbf3
Certificate url: ude.my/UC-d7c383ef-13d2-44db-a51d-e5608536fbf3
Reference Number: 0004

CERTIFICATE OF COMPLETION

Construction Contracts and related Laws

Instructors **Dr. Ahmed Mohamed Eldeep**

Ahmed Sami Akl El sharkawi

Date **Nov. 18, 2024**
Length **6.5 total hours**



Certificate no: UC-fcb18cd9-8c84-4d68-aac3-544372fe90c3
Certificate url: ude.my/UC-fcb18cd9-8c84-4d68-aac3-544372fe90c3
Reference Number: 0004

CERTIFICATE OF COMPLETION

Valves : Principles , Operation & Designs

Instructors **WR Training**

Ahmed Sami Akl El sharkawi

Date **Jan. 17, 2022**
Length **5 total hours**



Certificate no: UC-fdee5ab4-33b1-484a-8e06-3faf70aec5c7
Certificate url: ude.my/UC-fdee5ab4-33b1-484a-8e06-3faf70aec5c7
Reference Number: 0004

CERTIFICATE OF COMPLETION

Designing Piping Systems : Pipe Fittings Flanges Valves

Instructors **WR Training**

Ahmed Sami Akl El sharkawi

Date **Feb. 1, 2022**
Length **6.5 total hours**



Certificate no: UC-089858b2-f5b5-49b7-b7c9-c155dcef4260
Certificate url: ude.my/UC-089858b2-f5b5-49b7-b7c9-c155dcef4260
Reference Number: 0004

CERTIFICATE OF COMPLETION

From Wire to PLC , A Bootcamp In Industrial Automation

Instructors **Mouhammad Hamsho**

Ahmed Sami Akl El sharkawi

Date **Dec. 26, 2023**

Length **17.5 total hours**



PM TRICKS

CERTIFICATE OF COMPLETION

This is to certify that

Ahmed Sami Akl Abouzeid Elsharkawi

Has earned 35 contact hours by completing the
PMP Preparation course -6th Edition- Earn 35 PDUs

on

23rd July 2022

20228

Certificate No.

STAMP



Elsayed Mohsen,
Instructor



المؤسسة العامة للتدريب التقني والمهني
Technical and Vocational Training Corporation
الإدارة العامة للتدريب الأهلي



شهادة حضور دورة تطويرية

(بنمط التدريب عن بعد)

يشهد معهد منارات المداد للتدريب بأن المتدرب/ة

احمد سامى عقل الشرقاوى

مصري/ة الجنسية بموجب الهوية رقم ٢٤٧٧٥٨٨٧٦٤ حضرات دورة

التدريب على مهارات إدارة الجودة

المعتمدة برقم (٥٣٣٣٦١٧٨) بعدد (٢٠) ساعة لمدة (٤) يوم ابتداءً من تاريخ ٢٩-٠٥-١٤٤٦ هـ

اعتماد المؤسسة العامة للتدريب التقني والمهني
بالتعاون مع محافظت المساعدا لسياسات التدريب والجودة
مدير عام الإدارة العامة للتدريب الأهلي

عبدالرحمن بن عبدالله المرواني

منار منار تدريب mnar

رقم الشهادة:
٢٤١١٥٣٣٣٩٥.٩١٨١٢٧٢٤٥١٩
رقم الرخصة: ٥٣٣٣٩٥.٩١٨١٢



هذه الوثيقة معتمدة بالتوقيع
الإلكتروني ولا تحتاج إلى ختم



المؤسسة العامة للتدريب التقني والمهني
Technical and Vocational Training Corporation
الإدارة العامة للتدريب الأهلي



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(بنمط التدريب عن بعد)

يشهد معهد منارات المداد للتدريب بأن المتدرب/ة

احمد سامى عقل الشرقاوى

مصري/ة الجنسية بموجب الهوية رقم ٢٤٧٧٥٨٨٧٦٤ حضرات دورة

السلامة والصحة المهنية وفقا لمعايير الاوشا الامريكية (osha)

المعتمدة برقم (٥٣٣٣٨٦٩) بعدد (٣٠) ساعة لمدة (٥) يوم ابتداءً من تاريخ ٠١-٠٥-١٤٤٦ هـ

اعتماد المؤسسة العامة للتدريب التقني والمهني
بالتعاون مع محافظت المساعدا لسياسات التدريب والجودة
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رقم الشهادة:
٢٤١١٥٣٣٣٩٥.٩١٨١٢٩١٨٢٩١
رقم الرخصة: ٥٣٣٣٩٥.٩١٨١٢



هذه الوثيقة معتمدة بالتوقيع
الإلكتروني ولا تحتاج إلى ختم



Certificate of Achievement

This Certificate is Awarded to:

Ahmed Sami Elsharkawi

For the successful completion of:

Energy Efficiency Fundamentals for Industrial Automation & Control Professionals

conducted by Schneider Electric University

80363fef4a38aa9bf966a99a9e529ac3

Serial Number

11/20/2022

Date